



R&D AD-01

Advertisement for Junior Research Fellow (JRF) in DST-NQM Sponsored Project

Applications are invited from suitable candidates for the position of Junior Research Fellow to work on the DST-NQM sponsored project entitled “*Towards Quantum Advantage: Design and Development of Quantum Algorithms, Codes and Protocols*”. project under the supervision of Dr. Manish Kumar the PI of the project at IIT Ropar. The detailed information is given below:

Description	Details
Principal Investigator (PI)	Dr. Manish Kumar
Name of Position	Junior Research Fellow (JRF)
No. of Position	JRF: 2
Essential Qualification	• B.E./B.Tech. (or equivalent) in Computer Science, Information Technology, Artificial Intelligence, Electronics & Communication Engineering, Electrical Engineering, or allied disciplines. • Minimum 75% marks or 7.5 CPI/CGPA. • Knowledge of Quantum Computing/Algorithms • Hands-on experience with Qiskit • Valid GATE/CSIR-UGC NET Score
Nature of work	Research and Development
Tenure of Post/ Nature of Appointment	• 3 years (The position is temporary which will be renewed every year subject to satisfactory performance.)
Fellowship per month	37,000/- + HRA as per norms. If doesn't have GATE/CSIR-UGC NET: 30,000/- + HRA as per norms.
Last date to apply	25th Aug 2026
How to apply	https://forms.gle/a68Xha1cFEFp4cot5
Note: • The shortlisted candidate will be informed through an email regarding the interview date. The interview will be held in Online mode. • The position is available immediately, so the selected candidate is expected to join immediately.	

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